

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

15X, 9.6S, 9.7E

P65

see sketch on back of 782	
see 782, 783, 784 & 785	
see P66 & P455 + 429 & 523	

## RECORD OF WELL

1. Location: State New York County Putnam  
 Nearest P. O. Shrub Oak Direction from P. O. North  
 Distance from P. O. 2 miles; 1/4 sec. \_\_\_\_\_, T. \_\_\_\_\_, R. \_\_\_\_\_  
 If in city, give street and number Town of Putnam Valley  
(Approximately 200' from existing pump house)
2. Owner: Camp Three Arrows Address Shrub Oak, N.Y. (Bergen Co. RFD)  
 Driller: C.W. Lauman Inc. Address Bethpage, L.I. (N.Y.C.)
3. Situation: Is well on upland, in valley, or on hillside? valley
4. Elevation of top of well: 655 ft. above the level of sea  
 (Above or below) ; kind of drilling rig used ST (Sea, depot, lake, or stream)
5. Type of well: drilled  
 (Dug, driven, bored, or drilled)
6. Depth of well: 35 ft.; year in which well was finished July 1949  
Mr. Peterson - 240 - NYSDH (Solid tool, jetting, rotary, etc.)  
 Does well enter rock? No; if so, at what depth? \_\_\_\_\_ ft.; kind of rock \_\_\_\_\_
7. Diameter: At top 5" 10" inches; at bottom 6" inches.  
4" - page
8. Principal water bed: Lacustrine deposit  
 (Gravel, sand, clay, or rock. If rock, state kind)  
 Depth to principal water bed \_\_\_\_\_ ft.; thickness of bed \_\_\_\_\_ ft.  
 If other water supplies were found, give depth to each \_\_\_\_\_
9. Casings: Kind \_\_\_\_\_; size 10"; length \_\_\_\_\_ ft.; between depths of \_\_\_\_\_ and \_\_\_\_\_ ft.  
Crack  
unusable Kind L. Page - NYSDH; size 6"; length 40 ft.; between depths of \_\_\_\_\_ and \_\_\_\_\_ ft.  
 Kind \_\_\_\_\_; size \_\_\_\_\_; length \_\_\_\_\_ ft.; between depths of \_\_\_\_\_ and \_\_\_\_\_ ft.
- Packers (if any): Depth at which packers were used \_\_\_\_\_; kind \_\_\_\_\_
- Screen or Strainer: Was well finished with screen? \_\_\_\_\_; kind of screen \_\_\_\_\_;  
 length of screen \_\_\_\_\_ ft.; diameter \_\_\_\_\_ inches; size of openings \_\_\_\_\_
10. Head: Does well at present overflow without pumping? \_\_\_\_\_; did it overflow when new? \_\_\_\_\_;  
 if flowing, give pressure \_\_\_\_\_ lb. per sq. inch; or height water will rise in a pipe \_\_\_\_\_ ft. above surface;  
 original pressure or head no; if not flowing, give water level in well 20 1/2 ft. below surface.
11. Pump: Is the well pumped? yes; kind of pump Duro Duplex Pump  
 size or capacity of pump 20 GPM; kind of power electric
12. Yield: Natural flow at present (if any) \_\_\_\_\_ gallons per minute; original flow \_\_\_\_\_ gallons per minute;  
 well has been pumped at 3 see over gallons per minute continuously for \_\_\_\_\_ hours;  
 quantity of water ordinarily obtained from well 8,000 - 12,000 gallons per day. metered  
(see P66)
13. Use: For what purpose is the water used? summer colony
14. Quality of the water: \_\_\_\_\_; is there an analysis? \_\_\_\_\_  
 (Hard or soft, fresh or salty, etc.)
15. Cost of well, not including pump: \_\_\_\_\_  
 Name of person filling blank L. Page from DPH at Poughkeepsie & R.P. Peterson (caretaker)  
also T. Arnow from driller's record 5-4-25-50  
synthesized by I.G. Grossman (5-5-50)  
U.S. Geol. Survey at Albany  
 Date 229 from Mr. Peterson 9/6/53 Address \_\_\_\_\_

# Driller's LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)
	From—	To—		
Black loam and humus	0	15	15	
Very coarse gray sand and heavy gravel	15	20	5	Water in formation heaves up in casing - cannot bail down.
Fine brown silty sandy clay	20	30	10	No water. - Open hole
Decayed rock. Pieces of broken rock.	30	35	5	No water. Can bail dry. No recovery.
<u>L. Page's Log</u>				
much	0	12	12	
clay, sand, and gravel	12	34	22	

## T. Arrow's notes.

Set screen with bottom at below mentioned depths - 22', 20', 19', and 18'. The best yield was at depth of 20'.

Maximum yield after developing and surging for 2 days was 3 gpm with water level 6" from bottom of screen.

Site abandoned.

## L. Page's notes.

Meter readings

8-23-48 - 712,600 gallons

8-31-48 785,800 "

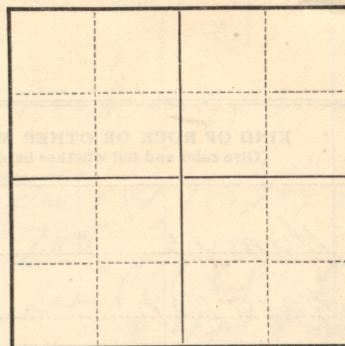
73,200

782 & 783  
Wells (365 + 366) low in dry period about 9,000 gal./day.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

RECORD OF WELL

1. Location: State New York County Westchester  
Nearest P. O. Shrub Oak Direction from P. O. \_\_\_\_\_  
Distance from P. O. \_\_\_\_\_ miles;  $\frac{1}{4}$  sec. \_\_\_\_\_, T. \_\_\_\_\_, R. \_\_\_\_\_  
If in city, give street and number \_\_\_\_\_



Locate well on plat of section.

2. Owner: Camp Three Arrows Address Shrub Oak  
Driller: Wm. Hendershot for Leonard Co. Address Armonk
3. Situation: Is well on upland, in valley, or on hillside? on edge of swamp
4. Elevation of top of well: \_\_\_\_\_ ft. \_\_\_\_\_ the level of \_\_\_\_\_  
(Above or below) (Sea, depot, lake, or stream)
5. Type of well: Drilled; kind of drilling rig used S.R.  
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
6. Depth of well: 35 ft.; year in which well was finished 1949  
Does well enter rock? No; if so, at what depth? 3.5 ft.; kind of rock \_\_\_\_\_
7. Diameter: At top 6 inches; at bottom 6 inches.
8. Principal water bed: Sand Gravel (15'-20')  
(Gravel, sand, clay, or rock. If rock, state kind)  
Depth to principal water bed 15 ft.; thickness of bed 5 ft.  
If other water supplies were found, give depth to each None
9. Casings: Kind Steel; size 6; length 35 ft.; between depths of 0 and 35 ft.  
Kind \_\_\_\_\_; size \_\_\_\_\_; length \_\_\_\_\_ ft.; between depths of \_\_\_\_\_ and \_\_\_\_\_ ft.  
Kind \_\_\_\_\_; size \_\_\_\_\_; length \_\_\_\_\_ ft.; between depths of \_\_\_\_\_ and \_\_\_\_\_ ft.
- Packers (if any): Depth at which packers were used None; kind \_\_\_\_\_
- Screen or Strainer: Was well finished with screen? No; kind of screen Test screen;  
length of screen \_\_\_\_\_ ft.; diameter \_\_\_\_\_ inches; size of openings \_\_\_\_\_
10. Head: Does well at present overflow without pumping? \_\_\_\_\_; did it overflow when new? \_\_\_\_\_;  
if flowing, give pressure \_\_\_\_\_ lb. per sq. inch; or height water will rise in a pipe \_\_\_\_\_ ft. above surface;  
original pressure or head \_\_\_\_\_; if not flowing, give water level in well \_\_\_\_\_ ft. below surface.
11. Pump: Is the well pumped? \_\_\_\_\_; kind of pump \_\_\_\_\_;  
size or capacity of pump \_\_\_\_\_; kind of power \_\_\_\_\_
12. Yield: Natural flow at present (if any) \_\_\_\_\_ gallons per minute; original flow \_\_\_\_\_ gallons per minute;  
well has been pumped at supply depleted in a few minutes gallons per minute continuously for \_\_\_\_\_ hours;  
quantity of water ordinarily obtained from well \_\_\_\_\_ gallons per day.
13. Use: For what purpose is the water used? None. Casing pulled.
14. Quality of the water: \_\_\_\_\_; is there an analysis? \_\_\_\_\_  
(Hard or soft, fresh or salty, etc.)
15. Cost of well, not including pump: \_\_\_\_\_ Temperature of water \_\_\_\_\_ ° F.

Name of person filling blank E. T. Simmons from driller

Date \_\_\_\_\_ Address \_\_\_\_\_

On the back of this sheet give the record of the beds through which the well passes and any other facts not given above.

## LOG OF WELL

[illegible]